



105906

STATE OF CONNECTICUT
STATE DEPARTMENT OF HEALTH
STATE OFFICE BUILDING • HARTFORD 15, CONNECTICUT

March 25, 1958

Document No. 4

Mr. John Appleyard, General Manager
Marlin-Rockwell Corporation
Plainville, Connecticut

Dear Mr. Appleyard:

The state department of health has received copy of the letter written to you by Mr. William S. Wise, Director of the State Water Resources Commission on March 24. We are enclosing laboratory reports of examinations of samples collected from your plant and also from the lagoon and the Quinnipiac River. As Mr. Wise has pointed out, it appears to be imperative to take some constructive action to improve conditions.

We are sending a copy of this letter and copies of the laboratory reports to the Plainville director of health. We have also sent to the Plainville Water Company a laboratory report of a sample collected from their well supply which indicates the presence of detergent as Tide to the extent of 13. p.p.m. "Tide" is used as an equivalent for stating the amount of detergent by comparison.

Sincerely yours,

Walter J. Scott

Chief,

Sanitary Engineering Services

WJS:BS

cc: State Water Resources Commission

George F. Cook, M. D.

Enclosures - 2

AR200005

CONNECTICUT STATE DEPARTMENT OF HEALTH

LABORATORY SERVICES SECTION

"For a Clean State and
a Healthy People"

1179 MAIN STREET, HARTFORD 1, CONN.

Stanley H. Osborn, M. D., Dr. P. H.
Commissioner

Phone JACKSON 7-8341

P. O. Box 2340

REPORT OF LABORATORY EXAMINATION

Reported MARCH 17, 1958

Specimen No. 110-12859

Collector's No. SEE BELOW Town of

PLAINVILLE

Report of Examination of

SEE BELOW

For

DIETARY CONTENT

Source

See Below

Collected by Mr. L. N. Van Kleeck, Principal Sanitary Engineer

Collected on 3-11-58

11:00 A.M. and
hr. 11:30 A.M. Recd.

3-11-58

hr. 2:03 P. M.

Reason for Examination Request of Bureau of Sanitary Engineering

The examination gives the following results:

<u>LABORATORY NUMBER</u>	<u>COLLECTOR'S NUMBER</u>	<u>SAMPLE CP:</u>	<u>COLLECTED FROM</u>	<u>DIETARY AS FILE PPH</u>
<u>12859</u>	<u>II</u>	<u>Marlin-Rockwell lagoon waste</u>	<u>second lagoon</u>	<u>200.</u>
<u>12860</u>	<u>III</u>	<u>Quinnipiac River</u>	<u>outlet of pond near well field</u>	<u>0.0</u>

BOL/LFP/17

AR200006

Earle K. Borman, B. S., M. S.
Section Chief

CONNECTICUT STATE DEPARTMENT OF HEALTH
LABORATORY SERVICES SECTION

"For a Clean State and
a Healthy People"

1179 MAIN STREET, HARTFORD 1, CONN.
Phone JACKSON 7-6341

Stanley H. Osborn, M. D., Dr. P. H.
Commissioner

P. O. Box 2840

REPORT OF LABORATORY EXAMINATION

Reported MARCH 17, 1958

Specimen No. 110-See Below Collector's No. See Below Town of PLAINVILLE
Report of Examination of CLEANING AGENTS USED AT THE MAHLIN ROCKWELL CO., PLAINVILLE,
REGARDING PLAINVILLE WATER CO.
For EXAMINATION
Source As noted below

Collected by

Collected on 3-13-58 hr. M. Recd. 3-13-58 hr. 9:40 A. M.

Reason for Examination Request of Bureau of Sanitary Engineering

The examination gives the following results:

<u>LABORATORY NUMBER</u>	<u>COLLECTOR'S NUMBER</u>	<u>SOURCE</u>	<u>RESULTS</u>
13080	1	Solventrol #62	detergent as Tide = 30.5%
13081	2	ESBEC #200, Universal Burnishing Compound tumbling barrels. Approx- imately 100 lbs. month, Also use compound #2	detergent as Tide = 5.2%
13082	3	Soda Ash from Bisson Drug OD Washer	no reaction as detergent
13083	4	ESBEC #1 Alkaline Deburring Cleaner and degreaser tumbling barrels, 700 lbs. per month for 6-7 months.	detergent as Tide = 28.5%
13084	5	Sodium Nitrite Parts Washer	Interference prevented completion of determin- ations. There appeared to be no detergent present
13085	6	Gull Cleaner M & M Chemical Co., 159 West Main St., Willimantic, Conn. Parts Washer, Auto Washer used about 10 yrs.	no reaction as detergent.

AR200007

OL/LTP/17